

INTERNATIONAL SEARCH REPORT

International application No.

JP03/02249

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ A63F13/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ A63F9/24, 13/00-13/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 9-244925 A (Brother Industries, Ltd. et al.), 19 September, 1997 (19.09.97), Column 17, line 5 to column 19, line 39; Figs. 6 to 7 (Family: none)	1-9
Y	JP 5-12342 A (Hitachi, Ltd.), 22 January, 1993 (22.01.93), All pages; Figs. 1 to 49 (Family: none)	1-9
Y	JP 2000-244903 A (Hitachi Denshi, Ltd.), 08 September, 2000 (08.09.00), All pages; Figs. 1 to 5 (Family: none)	1-9

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:
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 "E" earlier document but published on or after the international filing date
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 "&" document member of the same patent family

Date of the actual completion of the international search
03 June, 2003 (03.06.03)

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17 June, 2003 (17.06.03)

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Japanese Patent Office

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